

Coded By BAR 5/96
 Checked By JRL 08-09-96
 Entered By 2/2/96
 Date 8/96

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

Well No. 155-6
188c

E-Log No. _____
 County YAZOO
 Agency _____

WELL RECORD

Agency Code <u>U S G I S</u>	Site Id <u>1321415131410910217016011</u>	Project No. <u>5</u>
Station Name <u>12=K1015161 PENZION1111 EXPLORATION W</u>		Latitude <u>9=312141513141</u>
		Longitude <u>10=09102170161</u>
Lat/Long Ac. <u>11= S O T M</u>	Disc <u>6=29</u>	State <u>7=29</u>
County <u>8=11613</u>	SW NE and Net <u>13= S1 E W1 E S1 B1 T1 11 W1 R1 O1 S1 W1</u>	
Location Map <u>14= Y1 A Z1 O1 1 C1 I1 T1 X</u>	Altitude <u>16=21801</u>	Mec/Meas <u>17= A L O</u>
	Accuracy <u>18= 1 ST</u>	Hydrologic Unit <u>20= 018103020161</u>
Agency Use <u>803= A 1 O</u>	Date Invented <u>711</u>	Station Type <u>4</u>
		Data Type <u>804</u>
Instru. <u>905</u>	Remarks <u>806</u>	Relia. <u>3= C L M O</u>
		<u>2= X</u>
Date of Construction <u>21= 03 / 1231 / 1996</u>	Well Use <u>23= W</u>	Water Use <u>24= Z</u>
Primary Aquifer <u>714= 112141 C1 K1 A1</u>	Hole Depth <u>27= 1380</u>	
Well Depth <u>29= 1380</u>	Water Level <u>30= 1910</u>	Water Level Date <u>31= 03 / 1231 / 1996</u>
Method <u>34= 1</u>	Status <u>37= 1</u>	Source <u>33= D</u>

1750'S E 330' W of
NE/COR

CONSTRUCTION DATA

Construction Date <u>60= 03 / 1231 / 1996</u>	Contractor <u>63= 1814</u>	Name <u>GRINER</u>	Method <u>65= H</u>	Finish <u>66= S1</u>
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CONSTRUCTION CASING DATA

Top/Casing <u>77= 1101</u>	Bot/Casing <u>78= 1340</u>	Diameter <u>79= 4</u>
Top/Casing <u>77=</u>	Bot/Casing <u>78=</u>	Diameter <u>79=</u>

CONSTRUCTION OPENINGS DATA

Top/Depth <u>83= 1340</u>	Bot/Depth <u>84= 1380</u>	Diameter <u>87= 4</u>	Type <u>85= S1</u>	Length <u>89=</u>	Width <u>88= 10/10</u>
Top/Depth <u>83=</u>	Bot/Depth <u>84=</u>	Diameter <u>87=</u>	Type <u>85=</u>	Length <u>89=</u>	Width <u>88=</u>

CONSTRUCTION LIFT DATA

Power <u>45= H</u>	H.P. <u>46= 17.5</u>	Serial No. <u>49=</u>
Lift Type <u>43= S1</u>	Date <u>38= 03 / 1231 / 1996</u>	Intake <u>44= 1336</u>

MISCELLANEOUS OWNER DATA

Date of Ownership <u>159= 03 / 1231 / 1996</u>	Owner Name <u>161= PENZION1111 EXPLORATION</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>191= M 11 S1 S1 011 S1 T1</u>	Assigner <u>191= M 11 S1 S1 011 S1 T1</u>
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MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196700010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196700095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196700000	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994	Sec. Depth	200	End Depth	201	13810
R=198	T=A	739#1	Log Type	1994	Sec. Depth	200	End Depth	201	

MISCELLANEOUS NETWORK DATA 706 = Gw WL WD *

R=114	T=A	730#1	Sec. Year	115	End Year	116	Agency Source	117	Freq.	119
R=121	T=A	730#2	Sec. Year	115	End Year	116	Agency Source	117	Freq.	118

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184	Remarks	185
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DISCHARGE DATA

R=146	T=A	Pemo/ Flow	147#1	Date	148	Type	703	Discharge	150	So. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	Depth Bot.	92	Unit Id	93	1214CKIKIA	304
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100	103
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	30
Sand + Gravel	30	55
Shell + Clay	60	300
Sand	300	380